

Serial No. 09/359,920

Art Unit: 1651

55. (Thrice Amended) A composition of matter comprising:
a conjugate of a nonextracellular matrix protein, nonlabeling agent and a carboxamide-carrying linking molecule,

wherein the agent is selected from the group consisting of an anti-nerve gas agent, an anti-neurotoxin agent and an antiglaucoma agent,

wherein the agent is not itself a substrate of transglutaminase,

wherein the agent, free of conjugation to the linking molecule, does not contain the linking molecule, and

wherein the linking molecule comprises at least two contiguous linked glutamines, and is a substrate of transglutaminase.

66. (Thrice Amended) A composition of matter comprising:

a conjugate of a nonextracellular matrix protein, nonlabeling agent and a polymer,

wherein the agent is selected from the group consisting of an anti-nerve gas agent, an anti-neurotoxin agent and an antiglaucoma agent,

wherein the agent is not itself a substrate of transglutaminase, and

wherein the polymer comprises at least 3 contiguous lysines attached to one another by peptide bonds, and is a substrate of transglutaminase.

101. (Amended) The composition of claim 66, wherein the agent is selected from the group consisting of a cholinesterase and a phosphodiesterase.

113. (New) The composition of claim 55, wherein the agent is an anti-nerve gas agent.

114. (New) The composition of claim 55, wherein the agent is an anti-neurotoxin agent.

115. (New) The composition of claim 55, wherein the agent is an antiglaucoma agent.

116. (New) The composition of claim 66, wherein the agent is an anti-nerve gas agent.

117. (New) The composition of claim 66, wherein the agent is an anti-neurotoxin agent.

118. (New) The composition of claim 66, wherein the agent is an antiglaucoma agent.